

GOAT ANTI-GAD25 / GAD67 ANTIBODY

SKU: EB11071

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	67 kDa glutamic acid decarboxylase FLJ45882 GAD GAD-67 glutamate decarboxylase 1 glutamate
Alias	decarboxylase 1 (brain, 67kDa) glutamate decarboxylase 67 kDa isoform OTTHUMP00000204990
Names	OTTHUMP00000204993 OTTHUMP00000204994 OTTHUMP00000204995 SCP GAD1
Accession ID	NP_038473.2; NP_000808.2
Blocking Peptide	EBP11071
Immunogen	Peptide with sequence C-QRTNSLEEKSR, from the internal region of the protein sequence according to NP_038473.2; NP_000808.2.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_038473.2; NP_000808.2).
Peptide Sequence	C-QRTNSLEEKSR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Pig, Dog, Cow
Reactive Species	Mouse
Human Gene ID	2571
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western Blot	Approx 70kDa band observed in Mouse Brain lysates (calculated MW of 66.6kDa according to Mouse NP_032103.2). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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